⁷ YOSHIURA et al. Appl. No. 10/035,159

Amendment dated April 17, 2007

Response to Office Action dated December 27, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application. By the present amendment claims 1, 13, 20, 23, 31, 33, 35, 37-39 and 43 are amended and claims 32, 34, 36, 41 and 42 are canceled without prejudice or disclaimer as to the subject matter contained therein. Upon entry of this amendment, claims 1-31, 33, 35, 37-40 and 43 are pending.

Listing of Claims:

Claim 1. (*Currently Amended*) An information communication apparatus, provided in a user device, which is set to be capable of performing communication with outside via a network, comprising:

an information generating section for selecting an article suitable for maintenance of the user device, so as to generate purchase information which indicates that purchase of the article is required, in accordance with status of the user device; and

a communication section for opening the purchase information to plural dealers, and for receiving sales information, which indicate sales conditions of said article, from respective dealers, so as to inform the sales information to a user,

wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user.

Claim 2. (Original) The information communication apparatus set forth in

claim 1, wherein:

said communication section is set to open the purchase information to the plural dealers, and to transmit the purchase information to an auction server which collects the sales information from the respective dealers, and

said communication section is set to receive the sales information of the respective dealers, from the auction server.

Claim 3. (*Original*) The information communication apparatus set forth in claim 2, wherein:

said auction server is set to determine a dealer as a successful bidder in accordance with the sales condition transmitted from the respective dealers, and said auction server is set to inform the communication section of the successful bidder that has been determined.

Claim 4. (*Original*) The information communication apparatus set forth in claim 1, wherein said information generating section is set to generate purchase information, which indicates that purchase of an expendable is required in the user device.

Claim 5. (*Original*) The information communication apparatus set forth in claim 4, wherein said information generating section is set to generate the purchase information, which indicates that the purchase of the expendable is required in the user device, when an amount of the expendable, left in the user

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device, becomes less than a predetermined value.

Claim 6. (Original) The information communication apparatus set forth in claim 1, wherein said information generating section is set to generate purchase

information, which indicates that purchase of a replacement part is required in the

user device.

Claim 7. (Original) The information communication apparatus set forth in

claim 6, wherein said information generating section is set to generate the

purchase information, which indicates that the purchase of the replacement part is

required in the user device, when deterioration of the replacement part of the user

device becomes more than a predetermined value.

Claim 8. (Original) The information communication apparatus set forth in

claim 1, wherein said information generating section is set to generate purchase

information, which indicates that a regular examination is required with respect to

the user device.

Claim 9. (Original) The information communication apparatus set forth in

claim 1, wherein said information generating section is set so that the purchase

information includes specifying information to specify the user device.

Claim 10. (Original) The information communication apparatus set forth in

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claim 1, wherein said information generating section is set to stop generating the purchase information in accordance with an instruction of the use.

Claim 11. (*Original*) The information communication apparatus set forth in claim 1, wherein said information generating section is set so that the purchase information includes information that causes a dealer to be determined as a successful bidder.

Claim 12. (*Original*) The information communication apparatus set forth in claim 1, wherein said communication section informs the sales information by displaying the sales information.

Claim 13. (*Currently Amended*) A service providing system comprising an information communication apparatus and an auction server, wherein:

said information communication apparatus, provided in a user device, which is set to perform communication with outside via a network, includes:

an information generating section for selecting an article suitable for maintenance of the user device, so as to generate purchase information which indicates that purchase of the article is required, in accordance with status of the user device; and

a communication section for opening the purchase information to plural dealers, and for receiving sales information, which indicate sales conditions of said article, from respective dealers, so as to inform the sales information to a user,

said auction server includes:

and

the communication section being set to open the purchase information to the plural dealers, and to transmit the purchase information to the auction server which collects the sales information from the respective dealers, and

the communication section further being set to receive the sales information of the respective dealers from the auction server,

wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user, and

a server communication section for performing communication with the information communication apparatus;

an opening section for opening the purchase information, transmitted from the information communication apparatus, to the plural dealers;

a collecting section for collecting the sales information from the respective dealers; and

a server controlling section for transmitting the sales information, that has been collected, via the server communication section to the information communication apparatus.

Claim 14. (*Original*) The service providing system set forth in claim 13, wherein:

said server controlling section of said auction server is set to determine a

dealer as a successful bidder in accordance with the sales information transmitted from the respective dealers, and

said server controlling section is set to inform the successful bidder to the communication section of the information communication apparatus.

Claim 15. (*Original*) The service providing system set forth in claim 14, wherein said server controlling section is set to avoid determining a dealer, who transmits sales information indicative of a sales condition which does not satisfy a predetermined standard value, as the successful bidder.

Claim 16. (*Original*) The service providing system set forth in claim 15, wherein said server controlling section is set to inform a specific wholesale shop, which has an article corresponding to the purchase information, of an instruction to provide the article to the user of the user device, in a case where there is no dealer that has transmitted sales information indicative of a sales condition which satisfies said standard value.

Claim 17. (*Original*) The service providing system set forth in claim 16, wherein the information generating section of the information communication apparatus is set so that the purchase information includes information that causes the dealer to be determined as the successful bidder, and said standard value is set in accordance with said information that causes the dealer to be determined as the successful bidder.

Claim 18. (*Original*) The service providing system set forth in claim 13, wherein said opening section is set to transmit the purchase information, received from the information communication apparatus, and the sales information, received from the dealers, to a maker of the user device.

Claim 19. (*Original*) The service providing system set forth in claim 13, wherein said communication section informs the sales information by displaying the sales information.

Claim 20. (*Currently Amended*) An information communication apparatus, provided in a user device, which is set to be capable of performing communication with outside via a network, comprising:

an information generating section for selecting a peripheral device suitable for the user device, so as to generate purchase information which indicates that purchase of the peripheral device is required, in accordance with status of the user device; and

a communication section for opening the purchase information to plural dealers, and for receiving sales information, which indicate sales conditions of said peripheral device, from the respective dealers, so as to inform the sales information to a user

wherein, selection of the peripheral to be purchased, generation of purchase information, and transmission of purchase information are automatically

performed by said apparatus without instruction by the user.

Claim 21. (*Original*) The information communication apparatus set forth in claim 20, wherein:

said communication section is set to open the purchase information to the plural dealers, and to transmit the purchase information to an auction server which collects the sales information from respective dealers, and

said communication section is further set to receive the sales information of the respective dealers.

Claim 22. (*Original*) The information communication apparatus set forth in claim 21, wherein:

said auction server is set to determine a dealer as a successful bidder in accordance with the sales information transmitted from the respective dealers, and said auction server is set to inform the successful bidder, that has been determined, to the communication section.

Claim 23. (*Currently Amended*) An information communication method for transmitting information of a user device via a network to outside, and for receiving information transmitted from the outside, comprising:

an information generating process for selecting an article suitable for maintenance of the user device, so as to generate purchase information, which indicates that purchase of the article is required, in accordance with status of the

user device; and

a communication informing process for opening the purchase information to plural dealers, and for receiving sales information, which indicate sales conditions of said article, from respective dealers, so as to inform the sales information to a user

wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user.

Claim 24. (*Original*) The information communication method set forth in claim 23, wherein:

said communication informing process is set to open the purchase information to the plural dealers, and to transmit the purchase information to an auction server which collects the sales information from the respective dealers, and

said communication display process is further set to receive the sales information of the respective dealers from the auction server.

Claim 25. (*Original*) The information communication method set forth in claim 24, wherein:

said auction server is set to determine a dealer as a successful bidder in accordance with the sales information transmitted from the respective dealers, and said communication informing process is set to be informed of the

successful bidder determined by the auction server.

Claim 26. (*Original*) The information communication method set forth in claim 23, wherein said information generating process generates purchase information, which indicates that purchase of an expendable is required in the user device.

Claim 27. (*Original*) The information communication method set forth in claim 26, wherein said information generating process generates the purchase information, which indicates that the purchase of the expendable is required, when an amount of the expendable, left in the user device, becomes less than a predetermined value.

Claim 28. (*Original*) The information communication method set forth in claim 23, wherein said information generating process generates purchase information, which indicates that purchase of a replacement part is required in the user device.

Claim 29. (*Original*) The information communication method set forth in claim 28, wherein said information generating process generates the purchase information, which indicates that the purchase of the replacement part is required, when deterioration of the replacement part of the user device becomes more than a predetermined value.

Claim 30. (*Original*) The information communication method set forth in claim 23, wherein said information generating process generates purchase information, which indicates that a regular examination is required with respect to the user device.

Claim 31. (*Currently Amended*) An information communication method for transmitting information of a user device via a network to outside, and for receiving information, transmitted from the outside, comprising:

an information generating process for selecting an article suitable for maintenance of the user device, so as to generate purchase information which indicates that purchase of the article is required, in accordance with status of the user device; and

a communication informing process for opening the purchase information to plural dealers, and for receiving sales information, which indicate sales conditions of said article, from respective dealers, so as to inform the sales information to a user, wherein

said information generating process and said communication display process are executed by a computer, and wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user.

Claim 32. (Canceled)

Claim 33. (*Currently Amended*) An information communication program which actuates a computer as an information generating section and as a communication section, said computer being installed in an information communication apparatus, provided in a user device, which is set to be capable of performing communication with outside via a network, wherein:

said information generating section selects an article suitable for maintenance of the user device, so as to generate purchase information, which indicates that purchase of the article is required, in accordance with status of the user device, and

said communication section opens the purchase information to plural dealers, and receives sales information which indicate sales conditions of said article, from respective dealers, so as to inform the sales information to a user,

wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user.

Claim 34. (Canceled)

Claim 35. (*Currently Amended*) A computer-readable recording medium which stores an information communication program which actuates a computer as an information generating section and as a communication display section, said

computer being installed in an information communication apparatus, provided in a user device, which is set to be capable of performing communication with outside via a network, wherein:

said information generating section selects an article suitable for maintenance of the user device, so as to generate purchase information, which indicates that purchase of the article is required, in accordance with status of the user device, and

said communication section opens the purchase information to plural dealers, and receives sales information, which indicate sales conditions of said article, from respective dealers, so as to inform the sales information to a user,

wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user.

Claim 36. (Canceled)

Claim 37. (*Currently Amended*) An information communication apparatus, provided in a user device, which is set to be capable of performing communication with outside, comprising:

an information generating section for generating device information concerning the user device;

a communication section for transmitting the device information to plural sending ends, and for receiving reply information with respect to the device

information; and

a display section for displaying the reply information,

wherein, generation of device information, and transmission of device information are automatically performed by said apparatus without instruction by the user.

Claim 38. (*Currently Amended*) The information communication apparatus computer-readable recording medium set forth in claim 36, wherein:

said information generating section process generates purchase application information, which indicates that purchase of an article concerning the user device is required, as the device information, and

said communication section process is set to open the purchase application information to plural dealers, and to transmit the purchase application information to an auction organization that determines a successful bidder in accordance with sales information transmitted by bidders with respect to the purchase application information, and said communication section is further set to receive auction result information which includes successful bidder information and bid information, as reply information, from the auction organization.

Claim 39. (*Currently Amended*) An information communication method for transmitting information of a user device via a network to outside, and for receiving information, transmitted from the outside, said method making a computer execute (a) an information generating process for selecting an article

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suitable for maintenance of the user device so as to generate purchase information

which indicates that purchase of the article is required, in accordance with status

of the user device, and (b) a communication display process for opening the

purchase information to plural dealers, and for receiving sales information, which

indicate sales conditions of said article, from respective dealers so as to display the

sales information to the user, wherein said communication display process is set to

open the purchase information to the plural dealers, and to transmit the purchase

information to an auction server which collects the sales information from the

respective dealers, and said communication display process is further set to receive

the sales information of the respective dealers from the auction server,

wherein, selection of the article to be purchased, generation of purchase

information, and transmission of purchase information are automatically

performed by said apparatus without instruction by the user.

Claim 40. (Original) The information communication method set forth in

claim 39, wherein said auction server is set to determine a dealer as a successful

bidder in accordance with the sales conditions transmitted from the respective

dealers, and said communication display process is set to be informed of the

successful bidder determined by the auction server.

Claim 41. (Canceled)

Claim 42. (Canceled)

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Claim 43. (*Currently Amended*) An information communication apparatus, provided in a user device, which is set to be capable of performing communication with outside, comprising:

an information generating section for selecting an article suitable for the user device, so as to generate purchase information, which indicates that purchase of the article is required, in accordance with status of the user device; and

a communication section for transmitting the purchasing information to plural dealers, and for receiving sales information according to sales conditions of said article from respective dealers, so as to display the sales information to a user,

wherein, selection of the article to be purchased, generation of purchase information, and transmission of purchase information are automatically performed by said apparatus without instruction by the user.